

ABSTRACT OF THE DISCLOSURE

A hand operated controller structured for allowing hand inputs to be converted or translated into electrical outputs, the controller structured with a plurality of 5 sensors at least in part mounted on sheet(s), in some embodiments one or more of the sheets being a flexible membrane sheet. In some embodiments the sensors are pressure-sensitive variable-conductance sensors for variable output representative of the level of applied pressure. An 10 active tactile feedback vibration motor is mounted as a component of the controller for providing vibration to be felt by a hand operating the controller.

002211-04872250